

## PATENT ABSTRACTS OF JAPAN

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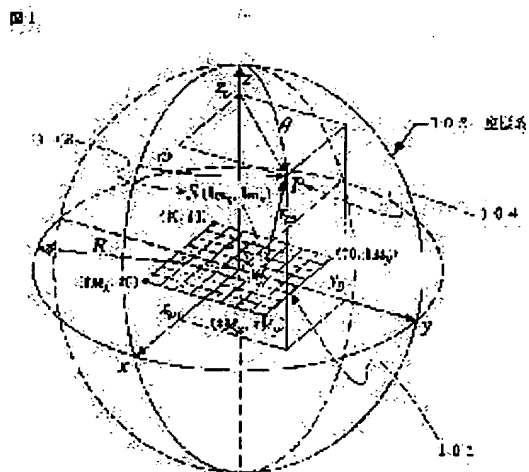
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## (54) SURVEYING METHOD FOR ELECTROMAGNETIC WAVE GENERATION SOURCE

**(57)Abstract:**

**PROBLEM TO BE SOLVED:** To clarify which point of current is the cause of generation of a distant electric field in a current distribution on a measuring object electronic circuit board and electronic appliance and estimate how the variation of current flowing at an arbitrary point varies the distant electric field.

**SOLUTION:** The distant electric field due to all current on a measuring object electronic circuit board and electronic appliance is measured or calculated. A difference from the electric field by each current on a measuring object electronic circuit board and electronic appliance is obtained so that a contribution factor of generating distant electric field by a current at the point is calculated. Also by calculating the distant electric field by multiplying a coefficient to the current distribution, so that the variation of the distant electric field in the case of varying current on a measuring object electronic circuit board and electronic appliance is estimated.



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